

Dublin City University School of Computing ETHICS COMMITTEE

NOTIFICATION FORM FOR LOW-RISK PROJECTS AT UNDERGRADUATE OR TAUGHT MASTERS LEVELS

Application Number:		
Application Number.		

Please read the following information carefully before completing your application. Failure to adhere to these guidelines will make your submission ineligible for review.

- Download this form
- > Completed applications must be uploaded to your School of Computing GitLab repo, and must be located in "docs/ethics.pdf".
- > Your supervisor will be notified automatically and must approve your approach initially.
- > The application should consist of one electronic file (PDF) only. The completed application must include this form and also must incorporate all supplementary documentation, especially that being given to the proposed participants e.g consent forms, plain English language statement. It must be proofread and spell-checked before submission.
- ➤ All sections of the application form must be answered as instructed and within the word limits given.

Applications which do not adhere to all of these requirements will not be accepted for review and will require resubmission

Applications must be completed on this form; answers in the form of attachments will not be accepted, except where indicated. No hard copy applications will be accepted. The project <u>must not</u> commence until written approval has been received from the School of Computing Ethics Committee.

PROJECT TITLE	CA326 Public Transport Chat Bot
PRINCIPAL INVESTIGATOR(S)	Prof. Gareth Jones
The named Principal Investigator is the person with primary responsibility for the research project. In the case of Taught Masters projects and undergraduate projects the supervisor is the Principal Investigator.	
START AND END DATE	09/11/18 — 08/03/19
LEVEL OF RISK	Notification

Please indicate whether this project requires more than a notification Justification for your choice is required under section 3.1

Please confirm that <u>all</u> supplementary information is included in your application (in electronic copy). If questionnaire or interview questions are submitted in draft form, please indicate this by putting (draft) after YES. A copy of the final documentation must be submitted for final approval when available.

My application has been collated as one electronic file which includes the following documentation:	INCLUDED (mark as YES)	NOT APPLICABLE (mark as N/A)		
Bibliography		N/A		
Recruitment advertisement		N/A		
Plain language statement/Information statement	YES			
Informed consent form	YES			
Personal Data Security Schedule https://www.dcu.ie/sites/default/files/info/3blank_data_security_schedule.xls		N/A		
Evidence of external approvals related to the research		N/A		
Questionnaire/Survey	YES			
Interview/Focus Group Questions		N/A		
Debriefing material		N/A		
Other (e.g. local government approval)		N/A		

Please note:

- 1. Any amendments to the original approved proposal must receive prior SCEC approval.
- 2. As a condition of approval investigators are required to document and report immediately to SCEC any adverse events, any issues which might negatively impact on the conduct of the research and/or any complaint from a participant relating to their participation in the study

1. ADMINISTRATIVE DETAILS

Project Type (select one): Undergraduate Project – Final Year

Undergraduate Project – non-final Year

Taught Masters (Practicum)

(projects at other levels, e.g. PhD or research Masters, should be approved by the University's REC if necessary)

1.1 INVESTIGATOR CONTACT DETAILS

PRINCIPAL INVESTIGATOR(S): Your supervisor and other academic staff who are assisting, it should be clear who is the person who is carrying out the research procedures.

NAME	SCHOOL/UNIT	EMAIL
Prof. Gareth Jones	School Of Computing	Gareth.jones@dcu.ie

OTHER INVESTIGATORS (STUDENT(S):

NAME	SCHOOL/UNIT	EMAIL
Michael O'Hara	School of Computing	Michael.ohara29@mail.dcu.ie
Matthew Nolan	School of Computing	Matthew.nolan45@mail.dcu.ie

ļ	WILL THE RESEARCH BE UNDERTAKEN ON-SITE AT A Dublin City University CAMPUS ? YES or NO YES (If NO, state details of the off-campus location – provide details of the approval to gain access to that location in section
ı L	IS THIS PROTOCOL BEING SUBMITTED TO ANOTHER ETHICS COMMITTEE, OR HAS IT BEEN PREVIOUSLY SUBMITTED TO AN ETHICS COMMITTEE? YES OF NO NO
(If YES, ple	ease provide details and attach copies of approval(s) received etc.)
The info Universit set out (https://v Code of Researc	RATION BY PRINCIPAL INVESTIGATOR(S) formation contained herein is, to the best of my knowledge and belief, accurate. I have read the try's current research ethics guidelines, and accept responsibility for the conduct of the procedures in the attached application in accordance with the form guidelines, the SCEC guidelines www.dcu.ie/researchsupport/researchethics.shtml), the University's policy on Conflict of Interest, of Good Research Practice and any other condition laid down by the Dublin City University the Ethics Committee. I have attempted to identify all risks related to the research that may arise in this research and acknowledge my obligations and the rights of the participants.
other cir	exists any affiliation or financial interest for researcher(s) in this research or its outcomes or any reumstances which might represent a perceived, potential or actual conflict of interest this should ared in accordance with Dublin City University policy on Conflicts of Interest.
to cond	y co-investigators or supporting staff have the appropriate qualifications, experience and facilities uct the research set out in the attached application and to deal with any emergencies and encies related to the research that may arise.
Electron	ic Signature(s):
Principal	investigator(s):
Print Nan	ne(s) here:

Date:

2. PROJECT OUTLINE

2.1 LAY DESCRIPTION (Max. 300 words)

Please outline, in terms that any non-expert would understand, what your research project is about, including what participants will be required to do. Please explain any technical terms or discipline-specific phrases.

Our project will be a Chabot implemented on WhatsApp and will use the Irish transport systems APIs to relay information about these services to the user, in a conversational like manner

2.2 AIMS OF AND JUSTIFICATION FOR THE RESEARCH (Max. 400 words)

State the aims and significance of the project. Where relevant, state the specific hypothesis to be tested. Please provide a brief description of background research, a justification as to why this research project should proceed in that context and an explanation of any expected benefits to the community. NB – all references cited should be listed in an attached bibliography.

The project will allow for quick and easy access to information about the public services in Ireland, as most user will be using messenger/WhatsApp in day to day life so will eliminate the need for a web search for this info.

2.3 DESCRIBE THE METHODOLOGY BEING USED TO ACHIEVE YOUR STATED AIMS

Provide an outline of the proposed method and state who is doing which task – include details of data collection techniques, the tasks participants will be asked to do, the estimated time commitment involved, and how data will be analysed. If the project includes any procedure which is beyond already established and accepted techniques please include a description of it. There should be enough detail provided to facilitate ethical review, but applicants are encouraged to keep it as succinct as possible.

The tasks the users will undertake will be to query the chatbot i.e. requesting info on trains/buses and the reporting back on the experience they had and how it could be improved

2.4 PARTICIPANT PROFILE

Provide the number, age range and source of participants. Please provide a justification of your proposed sample size. Please provide a justification for selecting a specific gender, age, or any other group if this is done in your project.

Our participants will be a small group of beta testers in the age range of college students in order to enhance their day to day travel lives,

2.4(a) PARTICIPANT VULNERABILITY

Are some or all of participants vulnerable in any way? (e.g by virtue of the group they belong to, people who have undergone traumatic or adverse emotional events, people with diminished cognitive ability, power relations between researchers and participants etc.)? If they are, state what this vulnerability (or vulnerabilities) is and justify why this research is being done with such participants.

No they do not have any vulnerabilities that would impact this research or that we need to take into account

2.4(b) CHILD PARTICIPANTS (anyone under 18 years old)

If your participants include children, you must confirm that you are in compliance with the research specific guidelines as detailed in "Keeping Children Safe - Policies and Procedures supporting Child Protection at DCU" - available at: https://www4.dcu.ie/sites/default/files/policy/157%20-%20child protection handbook rev1%282%29%281%29.pdf

Please indicate your compliance with the following guidelines:	Mark here
We confirm that we have read and agree to act in accordance with the DCU Child	Yes
Protection policy and procedures	
We confirm that we have put in place safeguards for the children participating in the	Yes
research	
We confirm that we have supports in place for children who may disclose current or	Yes
historical abuse (whether or not this is the focus of the research)	

2.5 EXPLAIN HOW PARTICIPANTS ARE TO BE RECRUITED

Please provide specific details as to how you will be recruiting participants. How will people be informed that you are doing this research? How will they be approached and asked if they are willing to participate? If you are mailing or phoning people, please explain how you have obtained their names and contact details. If a recruitment advertisement is to be used, please ensure you attach a copy to this application.

We will contact the participants either through email or a text on WhatsApp itself in order to have a record of if they agree to try it out for us.

2.6 PLEASE EXPLAIN WHEN, HOW, WHERE, AND TO WHOM RESULTS WILL BE DISSEMINATED, INCLUDING WHETHER PARTICIPANTS WILL BE PROVIDED WITH ANY INFORMATION AS TO THE FINDINGS OR OUTCOMES OF THE PROJECT?

The information will be available to the supervisor of the project, graders of the project and the group members, and upon request to the members of the beta testing group

2.7 ARE OTHER APPROVALS REQUIRED TO GAIN ACCESS TO ANOTHER LOCATION, ORGANISATION ETC.?

YES or NO

(If YES,	please :	specify	from	whom	and	attach	a copy	of the	approval	documen	itation.	If this is	s not ye	et available	e, please	explair
	<mark>when tl</mark>	his will l	be obt	ained.))											

2.8 HAS A SIMILAR PROPOSAL BEEN PREVIOUSLY APPROVED BY THE DCU SCEC?

YES or NO

(If YES, please state both the REC Application Number and Project Title,	

3. RISK AND RISK MANAGEMENT

3.1 JUSTIFICATION OF STATED LEVEL OF RISK TO RESEARCH PARTICIPANTS

You must provide a justification for the stated level of risk, as indicated on the cover page of your application. Note that the level of risk may be influenced by the vulnerability of the research group, the methods employed and the nature of the research itself. For further information on risk levels, please refer to the Levels of Review information on the website: https://www.dcu.ie/researchsupport/researchethics.shtml

We believe the level of risk is notification as we don't need any personal info on the tester. We only need a contact number in order to allow access to the bot, this number will not be published in any findings.

3.2 DOES THE RESEARCH INVOLVE:

	YES or NO
use of a questionnaire? (attach copy)?	Yes
interviews (attach interview questions)?	No
 observation of participants without their knowledge? 	No
 participant observation (provide details in section 2)? 	No
 audio- or video-taping interviewees or events? 	No
 access to personal and/or confidential data (including student, patier without the participant's specific consent? 	nt or client data) No
 administration of any stimuli, tasks, investigations or procedures experienced by participants as physically or mentally painful, stressfiduring or after the research process? 	
 performance of any acts which might diminish the self-esteem of cause them to experience embarrassment, regret or depression? 	participants or No
 investigation of participants involved in illegal activities? 	No
 procedures that involve deception of participants? 	No
 administration of any substance or agent? 	No
 use of non-treatment of placebo control conditions? 	No
collection of body tissues or fluid samples?	No
collection and/or testing of DNA samples?	No
 participation in a clinical trial? 	No
 administration of ionising radiation to participants? 	No

3.3 POTENTIAL RISKS TO PARTICIPANTS AND RISK MANAGEMENT PROCEDURES

Identify, as far as possible, all potential risks to participants (physical, psychological, social, legal, economic, etc.), associated with the proposed research. Please explain what risk management procedures will be put in place to minimise these risks.

T	here	are	no	risks	to t	he	part	icipant	S

3.4 ARE THERE LIKELY TO BE ANY BENEFITS (DIRECT OR INDIRECT) TO PARTICIPANTS FROM THIS RESEARCH?



(If YES, provide details.)

	Easier access to public transport information
3.5 Example	ARE THERE ANY SPECIFIC RISKS TO RESEARCHERS? es include use of dangerous materials, asking certain types of questions, research being undertaken in certain locations, researchers working alone in isolated areas, etc. YES or NO NO
	(If YES, please describe and explain what risk management procedures will be put in place to minimise these risks.)
3.6	DEALING WITH ADVERSE/UNEXPECTED OUTCOMES Please describe what measures/protocols you have put in place in the event that there are any unexpected outcomes or adverse effects to participants arising from involvement in the project.
	If an adverse outcome occurs the group members will try to troubleshoot the error based on how the error is reported and try to recreate it and solve it
3.7 Please	HOW WILL THE CONDUCT OF THE PROJECT BE MONITORED? explain how the principal investigator will monitor the conduct of the project (especially where several people are involved in recruiting or interviewing, administering procedures, etc.) to ensure that it conforms with the procedures set out in this application. In the case of student projects please give details of how the supervisor(s) will monitor the conduct of the
	The supervisor of our project will be updated on the progress and recruitment of the testers either in the in person meeting or through meetings
3.8 <mark>Depend</mark> i	SUPPORT FOR PARTICIPANTS ing on risks to participants you may need to consider having additional support for participants during/after the study. Consider whether your project would require additional support, e.g., external counselling available to participants. Please advise what support will be available.
	N/A
3.9	DO YOU PROPOSE TO OFFER PAYMENTS OR INCENTIVES TO PARTICIPANTS? YES or NO NO
	(If YES, please provide further details.)

3.10	DO ANY OF THE RESEARCHERS ON THIS PROJECT HAVE A PERSONAL, PHILOSOPHICAL, FINANCIAL OR COMMERCIAL INTEREST IN ITS OUTCOME THAT MIGHT INFLUENCE THE INTEGRITY OF THE RESEARCH, OR BIAS THE CONDUCT OR REPORTING OF THE RESEARCH, OR UNDULY DELAY OR OTHERWISE AFFECT THEIR PUBLICATION? YES OF NO NO
(If YES,	please specify how this conflict of interest will be addressed.)

4. INVESTIGATORS' QUALIFICATIONS, EXPERIENCE AND SKILLS (Approx. 200 words)

List the academic qualifications and outline the experience and skills <u>relevant to this project</u> that the PI, other researchers and any supporting staff have in carrying out the research and in dealing with any emergencies, unexpected outcomes, or contingencies that may arise. State specifically who will be carrying out the research procedures

Michael O'Hara and Matthew Nolan v	, ,		research	and will	l be availa	ble for the
testers to contact over WhatsApp/email	if any problems	s arise.				

5. CONFIDENTIALITY/ANONYMITY

5.1 WILL THE IDENTITY OF THE PARTICIPANTS BE PROTECTED?

YE	S	or	NC)
• • •				
YE	S			

(If NO.	please exp	lain why.

IF YOU ANSWERED YES TO 5.1, PLEASE ANSWER THE FOLLOWING QUESTIONS:

5.2 HOW WILL THE ANONYMITY OF THE PARTICIPANTS BE RESPECTED?

Please bear in mind that where the sample size is very small, it may be impossible to guarantee anonymity/confidentiality of participant identity. Participants involved in such projects need to be advised of this limitation in the Plain Language Statement/Information Sheet. If you intend to fully anonymize the data, please provide details

The Identity of participants will not be revealed and the responses of the testers will be anonymized and averaged out to make a general statement of the findings.

5.3 LEGAL LIMITATIONS TO DATA CONFIDENTIALITY

Participants need to be made aware that confidentiality of information provided cannot always be guaranteed by researchers and can only be protected within the limitations of the law - i.e., it is possible for data to be subject to subpoena, freedom of information claim or mandated reporting by some professions. This information should be included in your Plain Language Statement and Informed Consent Form. Depending on the research proposal and academic discipline, you may need to state additional specific limitations.

State how and where participants will be informed of these limitations

When we send the testers the require information on the confidentiality of the data and how it is not 100% guaranteed to remain secure during the initial recruitment process

6. REGU	PERSONAL LATION	DATA -	COMPLIANCE	WITH	THE	GENERAL	DATA	PROTECTION
from the DCU and	data in conjunction d its constituent unit	with other info	dividual (i.e. the 'Data's ormation that is in, or is h teams etc.). Further coo/dp/guides.shtml	likely to co	me into,	the possession of	of the 'Data	Controller' (i.e.
6.1	IS PERSONAL YES or NO NO	DATA BEIN	G PROCESSED AS	PART O	F THIS	PROJECT?		
	If YES, Please	indicate yοι	ur compliance with	the follov	ving gu	<mark>idelines:</mark>		Mark here
			read and agree of notice and procedures rega				CU Data	
			put in place a Perstached it to this app		ta Secu	rity Schedule	(PDSS)	
	<mark>guidance</mark>		d the Research E				SCEC m	<u>ain webpage</u> for
6.2		-	LEASE ANSWER TI AL DATA IS BEING I			QUESTIONS:		
Note spe	ecial categories of page 15 sex lives and/or sex 15		include health data, ge on	enetic data	and/or d	ata relating to etl	hnicity/race	of participants, their
6.3	WILL ANONYN YES or NO	IISATION/PS	SEUDONYMISATIOI	N OF THE	E PERS	ONAL DATA E	BE UNDER	RTAKEN?
	(If NO, please exp	olain why.)						

7. DATA/SAMPLE STORAGE, SECURITY AND DISPOSAL

For the purpose of this section, "Data" includes that in a raw or processed state (e.g. interview audiotape, transcript or analysis). "Samples" include body fluids or tissue samples.

7.1 HOW AND WHERE WILL THE DATA/SAMPLES BE STORED?

Note that the SCEC recommends that all data be stored on campus – please justify any off-site storage.

The testers response will be stored locally on both our laptops and on a single external drive as a backup copy in case or error or corruption

7.2 WHO WILL HAVE ACCESS TO DATA/SAMPLES?

If people other than the main researchers have access, please name who they are and explain for what purpose.

Only the group members and the supervisor of the project will have access to the un process responses

7.3 HOW LONG IS THE DATA TO BE HELD/RETAINED FOR?

Note that with very few exceptions **personal data** may not be retained indefinitely. It is up to the unit or research team to establish an upper retention limit for each category of personal data under its control.

The duration of the project

7.4 IF DATA/SAMPLES ARE TO BE DISPOSED OF, PLEASE EXPLAIN <u>HOW, WHEN</u> AND <u>BY WHOM</u> THIS WILL BE DONE?

Note that simply deleting files is not sufficiently secure. The additional steps to be taken to maintain data security should be given.

Personal data must be disposed of in a safe and secure manner at the end of its retention period. If the data is stored in a: a) paper based format then shredding or disposal via a secure bin is recommended; or b) if it is stored in an electronic based format then deletion of the record or full anonymization of the data is recommended. If data/samples are NOT being disposed of, please justify this decision.

Each of the group members will delete the results and the external drive will be formatted to remove the data

8.	FUNDING OF THE RESEARCH
8.1	HOW IS THIS WORK BEING FUNDED, IF IT IS EXTERNALLY FUNDED? N/A
8.2	PROJECT GRANT NUMBER (If relevant and/or known – otherwise mark as N/A) N/A
8.3	DOES THE PROJECT REQUIRE APPROVAL BEFORE CONSIDERATION FOR FUNDING BY A GRANTING BODY? YES or NO
8.4.1	HOW WILL PARTICIPANTS BE INFORMED OF THE SOURCE OF THE FUNDING? (e.g. included in the Plain Language Statement) N/A
8.5	DO THE FUNDERS OF THIS PROJECT HAVE A PERSONAL, FINANCIAL OR COMMERCIAL INTEREST IN ITS OUTCOME THAT MIGHT COMPROMISE THE INDEPENDENCE AND INTEGRITY OF THE RESEARCH, OR BIAS THE CONDUCT OR REPORTING OF THE RESEARCH, OR UNDULY
/If VES	DELAY OR OTHERWISE AFFECT THEIR PUBLICATION? YES or NO NO Please specify how this conflict of interest will be addressed.)
(п тьо,	please specify now ans connect of interest will be addressed;)

PLAIN LANGUAGE STATEMENT (Attach to this document. Approx. 400 words)

A Plain Language Statement (PLS) should be used in all cases. This is written information in plain language that you will be providing to participants, outlining the nature of their involvement in the project and inviting their participation. The PLS should specifically describe what will be expected of participants, the risks and inconveniences for them, and other information relevant to their involvement. Please note that the language used must reflect the participant age group and corresponding comprehension level – if your participants have different comprehension levels (e.g. both adults and children) then separate forms should be prepared for each group. The PLS can be embedded in an email to which an online survey is attached, or handed/sent to individuals in advance of their consent being sought. See link to sample templates on the website:

https://www.dcu.ie/researchsupport/ethicsapproval.shtml

PLEASE CONFIRM WHETHER THE FOLLOWING ISSUES HAVE BEEN ADDRESSED IN YOUR PLAIN LANGUAGE STATEMENT/ INFORMATION SHEET FOR PARTICIPANTS:

	YES or NO
Introductory Statement (PI and researcher names, school, title of the research)	YES
What is this research about?	YES
Why is this research being conducted?	YES
What will happen if the person decides to participate in the research study?	YES
How will their privacy be protected?	YES
How will the data be used and subsequently disposed of?	YES
What are the legal limitations to data confidentiality?	YES
What are the benefits of taking part in the research study (if any)?	YES
What are the risks of taking part in the research study?	NO
Confirmation that participants can change their mind at any stage and withdraw from the study	YES
How will participants find out what happens with the project?	YES
Contact details for further information (including SCEC contact details)	YES
Details relating to GDPR Compliance if Personal Data is being sought	YES

If any of these issues are marked NO, please justify their exclusion:

The risks of the study will be omitted as there are no risks to the testers	

10. INFORMED CONSENT FORM (Attach to this document. Approx. 300 words)

In most cases where interviews or focus groups are taking place, an Informed Consent Form is required. This is an important document requiring participants to indicate their consent to participate in the study, and give their signature. If your participants are minors (under 18), it is best practice to provide them with an assent form, while their parents/guardians will be given the Informed Consent Form. In cases where an anonymous questionnaire is being used, it is enough to include a tick box in the questionnaire (underneath the information section for participant), where participants can indicate their consent.

See link to sample templates on the website: https://www.dcu.ie/researchsupport/ethicsapproval.shtml

NB – IF	AN INFORMED	CONSENT F	ORM IS NOT I	BEING USED,	THE REASON	FOR THIS MUST	BE JUSTIFIED H	HERE.

Plain Language Statement:

Introduction to the research:

Our research project is a Public Transport Chat bot which will be integrated into WhatsApp in order to make it accessible for a wide audience. All members are involved with School of Computing with the principle investigator being Prof. Gareth Jones (gareth.jones@dcu.ie)

Personal Data - GDPR Compliance

We do not need to collect any personal information to complete the research, we only need a contact number with which they use WhatsApp in order to allow them access to the bot and its features. All the data that is gathered i.e. responses to our questionnaire will be anonymised and then the results will be averaged out in order to make a general statement. Data gathered will be deleted upon the conclusion of research.

Details of what participant involvement in the research study will require:

Participants will be asked to complete a small feedback questionnaire in order to gauge what worked well in the research as we will be asking them to test the chat bot and use it to get info on the real time info of the dart and commuter trains and then report back.

Any benefits (direct or indirect) to participants from involvement in the research study

The benefits will be easier access to the information about the public transport service, making timing the daily commute easier. This can reduce the time spent looking up the time of the bus/train/luas and integrating it with an app already frequently used by the tester.

Advice as to arrangements to be made to protect confidentiality of data, including that confidentiality of information provided is subject to legal limitations:

We will take every precaution to ensure the data provided and feedback will remain confidential but if subject subpoena, freedom of information claim or mandated reporting by some professions we cannot guarantee confidentiality

Advice as to whether or not data is to be destroyed after a minimum period:

Any feedback given or data collected will not be kept past the due date of the research and all electronic data will be deleted and any physical data will be shredded and destroyed in a timely manner

Statement that involvement in the research is voluntary

Participants may withdraw from the program at any point, upon doing so they will have access to the chat bot revoked and any feedback given can be discounted if they wish to have it removed

Any other relevant information:

Participants are asked to try to remain objective and free from bias when giving feedback if they have any previous relationship with the testers in order to gather accurate feedback.

If participants have concerns about this study and wish to contact an independent person,

please contact:

The Secretary, Dublin City University Research Ethics Committee, c/o Research and Innovation Support, Dublin City University, Dublin 9. Tel 01-7008000, e-mail rec@dcu.ie

Informed Consent Form

Research Study Title

Our research project is a Public Transport Chat bot which will be integrated into WhatsApp in order to make it accessible for a wide audience. All members are involved with School of Computing with the principle investigator being Prof. Gareth Jones (gareth.jones@dcu.ie)

Clarification of the purpose of the research

The data needed will be the number used by the tester on WhatsApp in order to access the chat bot and its features

Confirmation of particular requirements as highlighted in the Plain Language Statement

Requirements include the completion of a feedback questionnaire in order to gauge the effectiveness and usefulness of the chatbot and the info provided by it.

<u>Participant – please complete the following (Circle Yes or No for each question)</u>

I have read the Plain Language Statement (or had it read to me)	Yes/No
I understand the information provided	Yes/No
I have had an opportunity to ask questions and discuss this study	Yes/No
I have received satisfactory answers to all my questions	Yes/No
I am aware that my interview will be audiotaped	Yes/No

Confirmation that involvement in the Research Study is voluntary

Participants may withdraw from the study at any point and have access to the chat bot revoked and any feedback given can be discounted from findings upon request.

Confirmation of arrangements to be made to protect confidentiality of data, including that confidentiality of information provided is subject to legal limitations

The data provided to the research team will be protected to the best ability of the members of the team but the participant must be aware that the data provided is subject to legal limitations such as being subpoenaed by a court of law.

Confirmation of arrangements regarding retention/disposal of data

I consent to my data then being deleted upon the completion of the duration of the research and grading progress.

Confirmations relating to any other relevant information as indicated in the PLS

The data provided will not be used in further studies.

Signature:

Name in Block Capitals:	 		
Witness:	 		
Date:	 		

https://docs.google.com/forms/d/e/1FAIpQLSdKpoUoLa0DynNGbBfYMjuty3TlnS3MYzNcMgq5H-ovvk4s

The questionnaire to be completed by the testers is accessible via the following link:

Mg/viewform?usp=sf_link

I have read and understood the information in this form. My questions and concerns have been answered by the researchers, and I have a copy of this consent form. Therefore, I consent to take